**Annex 1 (A.1):** Variables used for deforestation risk modeling. The mean distances (m ± S.D.) are extracted from the presence of registered annual deforestation 2001-2019 for each variable. Ministery of Transportation and Communications (MTC).

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Year | Source | Mean distance |
| *Continuous* |  |  |  |
| Distance from non-forest | 2000 | GeoBosques | 809 (±1,551) |
| Distance from agriculture land | 2000 | GeoBosques | 1,917 (± 3,747) |
| Distance form mining | 2000 | GeoBosques | 251,152 (± 177,801) |
| Distance form pastureland | 2000 | GeoBosques | 5,332 (± 10,697) |
| Distance from rivers | 2000 | GeoBosques | 3,117 (± 2,970) |
| Distance from roads | 2018 | MTC | 18,586 (± 46,086) |
| Elevation | 2000 | SRTM Version 4 | 572 (± 571) |
| Slope | 2000 | SRTM Version 4 | 7 (± 8.29) |
| *Categorical* |  |  |  |
| Natural protected areas | 2019 | SERNANP | — |
| Native communities | 2019 | Ministry of Culture | — |